

## Certificate of Analysis

Date of Testing: 2024-12-27 16:40:52

Date of Next Testing: 2028-12-26 16:40:52

Product Name: **Ammonium persulfate**

CAS Number: 7727-54-0

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: L2424233

SKU #: **A112447**

Version: **0**

Analysis #: **455235**

Storage Temperature: Protected from light

| Parameter                                               | Limit Values                          | Result                                |
|---------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(Based On Trace Metals Analysis)                  | 99.99-100 (%)                         | 99.99%                                |
| total metallic impurities(by ICP Atomic emission)       | 0-200 (ppm)                           | 66.60 ppm                             |
| Appearance (A112447)                                    | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| ICP:Confirms Sulfur Component                           | Confirmed                             | Confirmed                             |
| Infrared spectrum                                       | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in H2O , Colorless,Clear,100 mg/mL, pass H2O |                                       | Pass                                  |



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